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ELECTRICAL

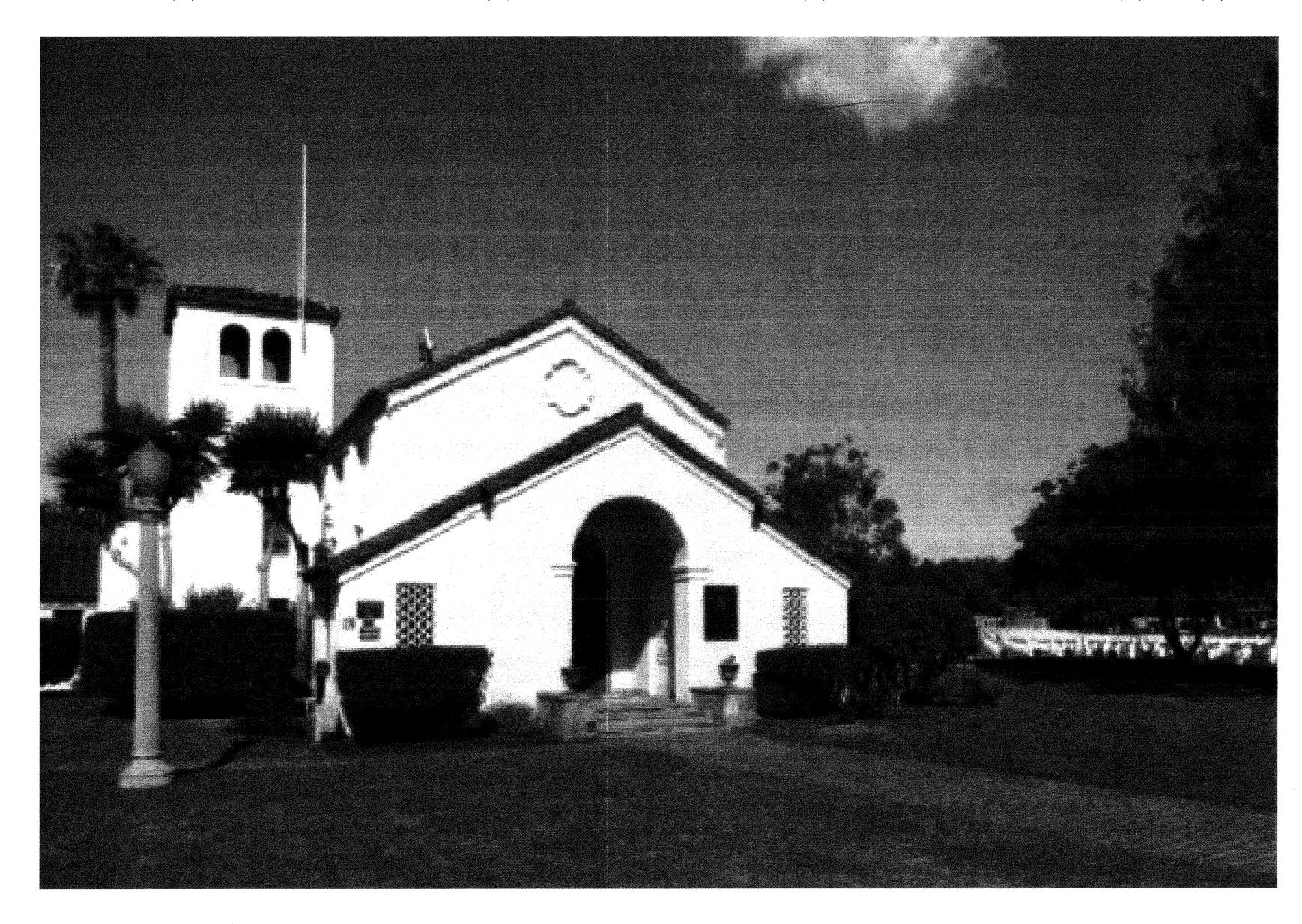
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VA PROJECT NUMBER 898CM2032

SUBMITTAL (CD2) 06/10/2016

NON-SPRINKLERED CD2 SUBMISSION - ISSUED FOR CONSTRUCTION

					CDZ SUBMISSION -		CONSTRUCTI
No.	Description Date	CONSULTANTS:	ARCHITECT/ENGINEERS:	Drawing Title	Project Title VA Los Angeles National Cemetery,	VA Project Number 898CM2032	Office of
			EOADAY PLANNING ARCHITECTURE ENGINEERING INTERIORS	COVER SHEET	Phase 1A	Building Number 1001	Construction and Facilities Management
			550 South Hope Street, 27th Floor	Approved: Project Director	Location Los Angeles National Cemetery 950 South Sepulveda Boulevard Los Angeles, California 90049	Drawing Number	
			Los Angeles, California 90071, USA 213-629-0100 F213-629-0070 EST. 1915		Date Checked Drawn	Dwg. of	Department of Veterans Affa

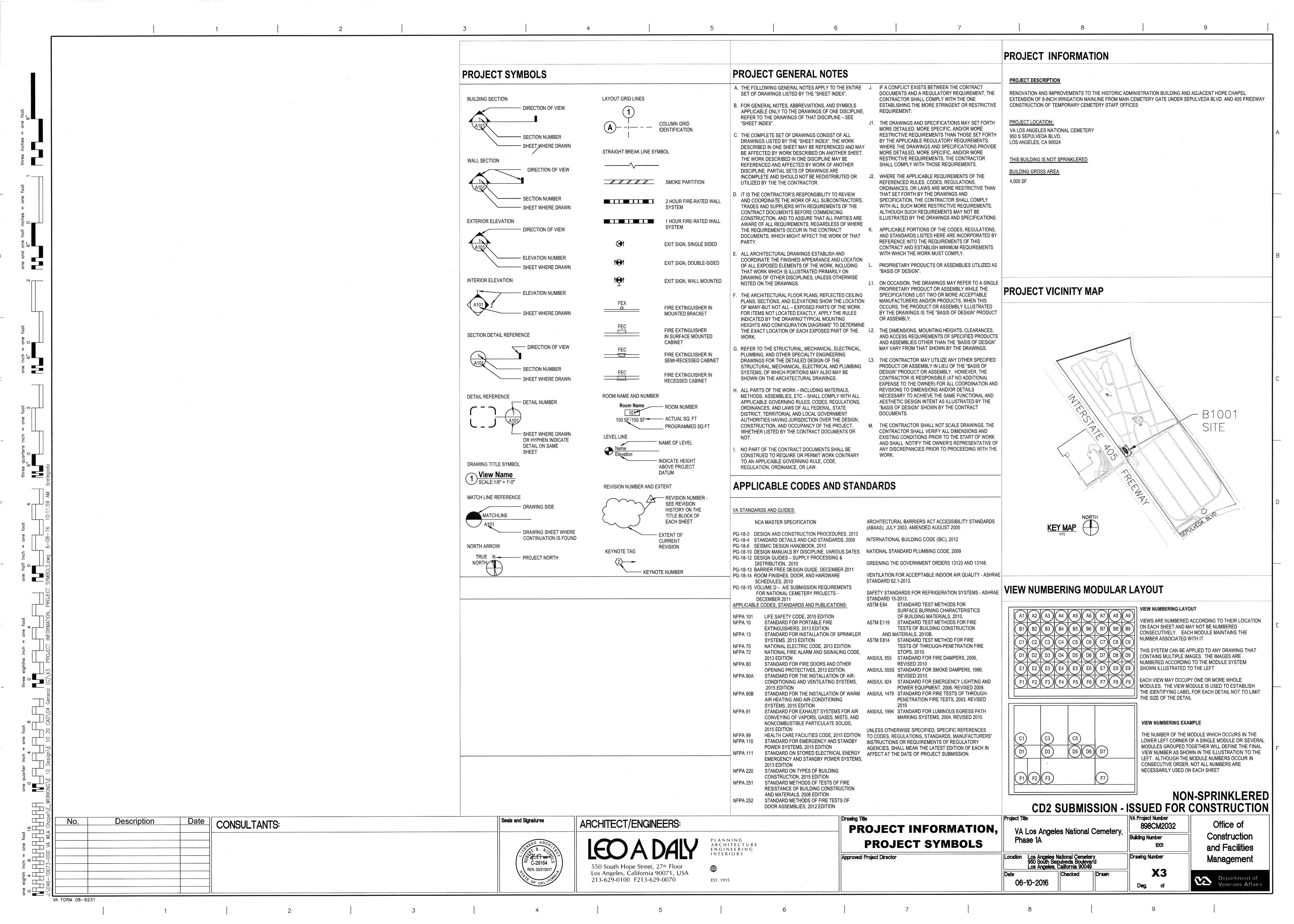
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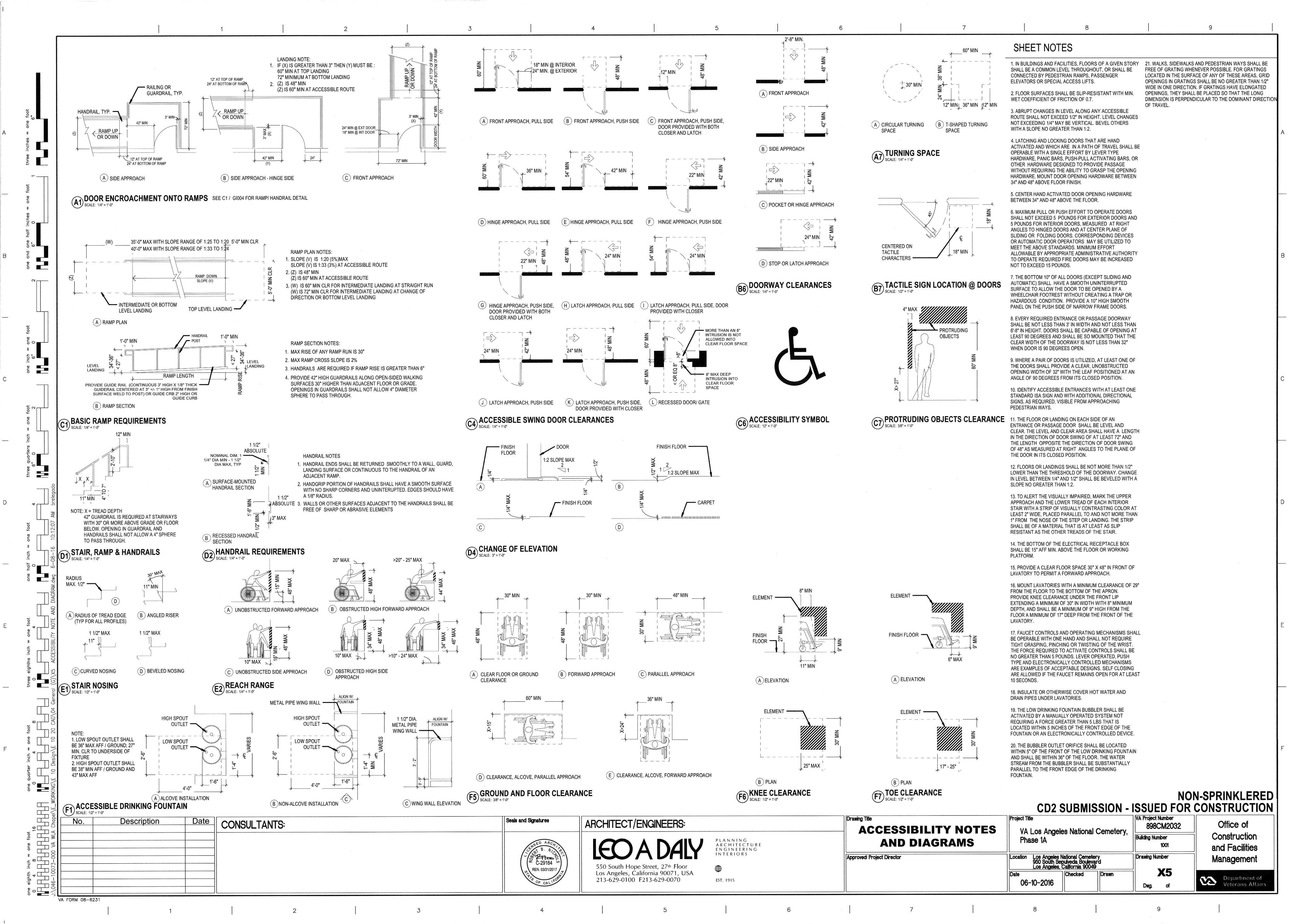
CD2 SUBMISSION - ISSUED FOR CONSTRUCTION VA Project Number Drawing Title Seals and Signatures Description ARCHITECT/ENGINEERS: CONSULTANTS: Office of 898CM2032 VA Los Angeles National Cemetery, SHEET INDEX Construction Building Number Phase 1A PLANNING ARCHITECTURE ENGINEERING and Facilities C-29164 0 INTERIORS Location Los Angeles National Cemetery 950 South Sepulveda Boulevard Los Angeles, California 90049 Drawing Number Approved: Project Director Management 550 South Hope Street, 27th Floor Los Angeles, California 90071, USA 213-629-0100 F213-629-0070 REN. 03/31/2017 **X2** Department of Veterans Affairs EST. 1915 06-10-2016 Dwg. of

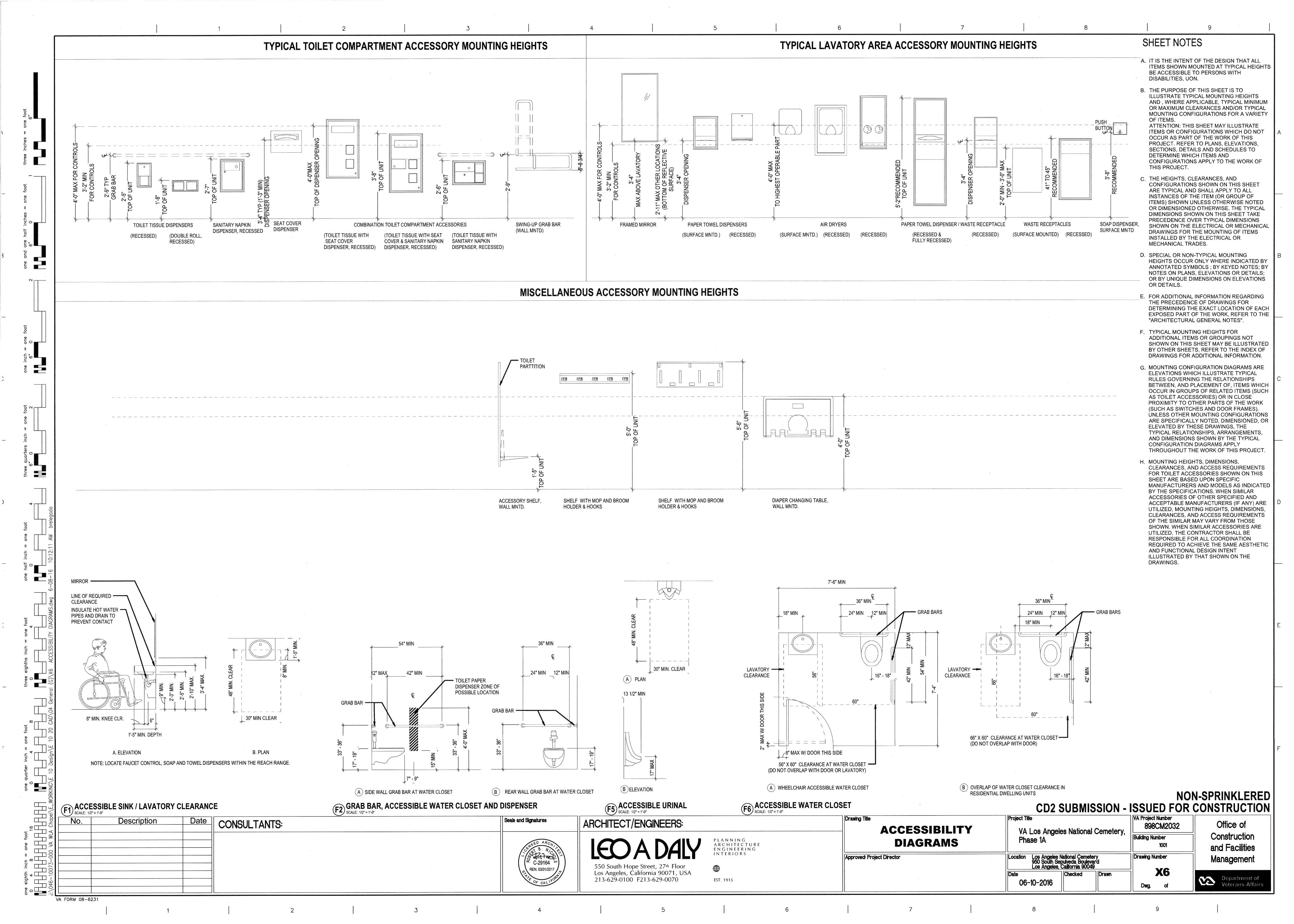
VA FORM 08-6231

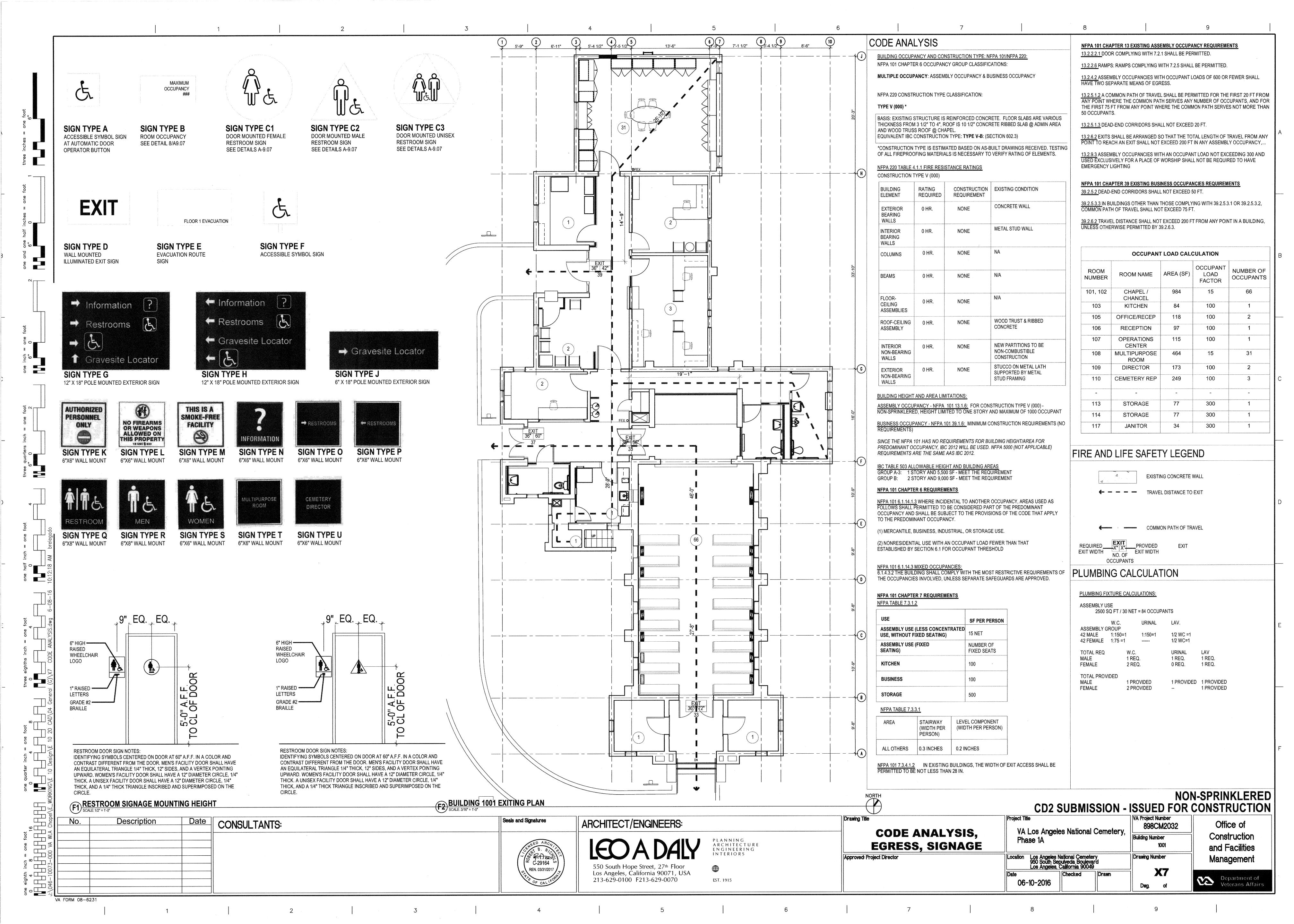


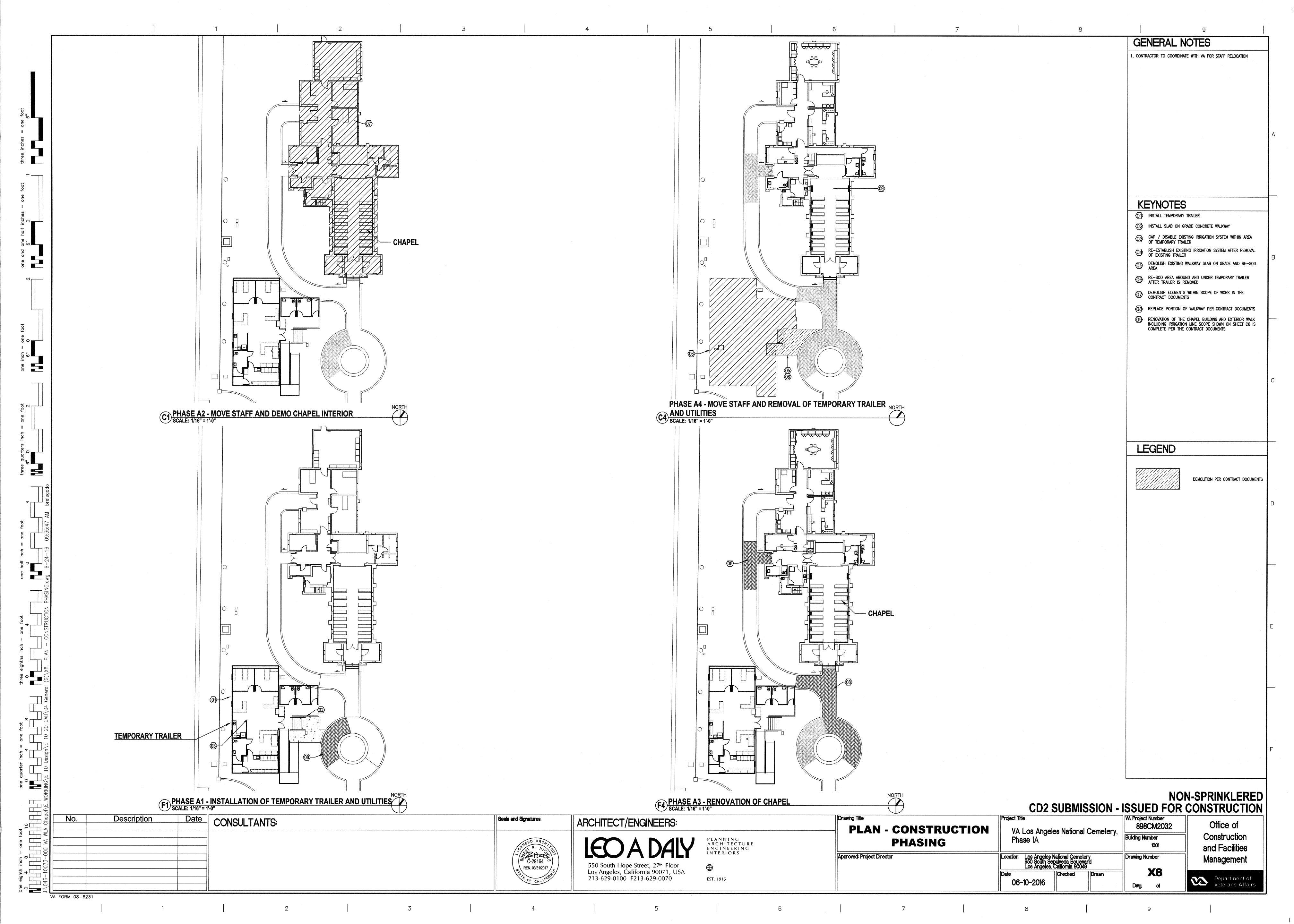
		1	2		3		4 STAND	ARD ABBREVIATIONS		6		7	ada eta eta eta eta eta eta eta eta eta et		HILLIANGS WIFE STOCKED OF SPICE OF STOCKES STOCKED STOCKES STOCKES STOCKED STOCKED STOCKES STOCKED STO	9
		ONTIN	D (CONTID		F (CONTID)		I (CONTID)		N (CONTID)		P (CONTID)		S (CONTID)		W (CONTID)	
21122 1 2002	C (C	ONT'D)	D (CONT'D		F (CONT'D)		L (CONT'D)	2 A1/A TODV	N (CONT'D)	NONREMOVABLE PIN	R (CONT'D)	RESILIENT BASE OR RUBBER BASE	S (CONT'D)	SUBSTITUTE	W (CONT'D)	WEATHER RESISTANT
A LABEL CLASS A DOOR VC AIR CONDITION	CBB CBB	CATCH BASIN OR CORNER BEAD CEMENTITIOUS (BACKER) BOARD	DR FR DR OPNG	DOOR FRAME DOOR OPENING	FT FTG	FEET OR FOOT FOOTING EURRING	LAV LBR	LAVATORY LUMBER	NRP NS	NARROW STILE	RB HK	RESILIENT BASE OR RUBBER BASE ROBE HOOK REINFORCED BRICK MASONRY	SURF SUSP	SUBSTITUTE SURFACE SUSPEND / SUSPENDED	WR WS WSCT	WEATHER RESISTANT WEATHERSTRIP WAINSCOT
VC UNIT AIR CONDITIONING VE ARCHITECT/ENGINE	IEER CCT\	CUBIC CENTIMETER CLOSED CIRCUIT TELEVISION	DS DSGN	DOWNSPOUT DESIGN	FURG FURN	FURRING FURNISH OR FURNITURE	LBS LD BRG	POUNDS LOAD-BEARING	NUM	NUMERAL	RBM RBR	RUBBER	SV	SHEET VINYL	WT	WEIGHT
AMA AMERICAN ARCHITE MANUFACTURERS A	TECTURAL CCW	COUNTERCLOCKWISE CONSTRUCTION DOCUMENTS OR	DW DWG	DISHWASHER DRAWING	FUT FWC	FUTURE FABRIC WALLCOVERING	LDR LED	LEADER LIGHT EMITTING DIODE	0		RC RCP	REMOTE CONTROL REFLECTED CEILING PLAN	SW SWDR	SWITCH SWING DOOR	WWF	WELDED WIRE FABRIC
AB ANCHOR BOLT		CONTRACT DOCUMENTS	DWTR	DUMBWAITER	7 000	I ADING WALLOOVEINING	LF I H	LINEAR FEET (FOOT)	0/0	OUT TO OUT OXYGEN	RCVR	RECEIVER ROAD OR ROOF DRAIN	SYM SYNTH	SYMBOL SYNTHETIC	X	
ABC AGGREGATE BASE AC ASBESTOS CEMENT		PLAS CEMENT PLASTER	E		G		LH LHR	LEFT HAND LEFT HAND REVERSE / LATENT	OA OA	OUTSIDE AIR OR OVERALL	REC	RECESSED	SYS	SYSTEM	X BRACE	CROSS BRACE
CONCRETE ACI AMERICAN CONCRE	CER RETE INSTITUTE CF	CERAMIC CONTRACTOR FURNISHED	E	EAST	GA	GAGE OR GYPSUM ASSOCIATION	LIB	HEAT RATIO LIBRARY	OCC OCC	ON CENTER OCCUPY	RECD RECPT	RECEIVED RECEPTACLE	T		XPS	EXTRUDED POLYSTYRENE BOARD (INSULATION)
CS DR ACCESS DOOR CS FLR ACCESS FLOOR	CF/C	CONTRACTOR FURNISHED / CONTRACTOR INSTALLED	E LABEL FA	CLASS E DOOR EACH	GAL GALV	GALLON GALVANIC OR GALVANIZED	LIN LINO	LINEAR LINOLEUM	OCT OD	OCTAGON OUTSIDE DIAMETER / OUTSIDE DIMENSION	RECT REF	RECTANGLE REFERENCE / REFRIGERATOR	Т	TREAD	Υ	
ACS PNL ACCESS PANEL	CF/O	I CONTRACTOR FURNISHED / OWNER	EFF	EFFICIENCY EXTERIOR FINISH SYSTEM	GALV STL	GALVANIZED STEEL GRAB BAR	LIQ LKR	LIQUID	OF/CI	OWNER FURNISHED / CONTRACTOR INSTALLED	REFR REG	REFRACTORY / REFRIGERATION REGISTER	T&G	TONGUE AND GROOVE TIME AND MATERIALS	VD	YARD
CST ACOUSTIC CT ACOUSTICAL CEILIN			EIFS	EXTERIOR INSULATION FINISHING SYSTEM	GC	GENERAL CONTRACTOR	LKR RM	LOCKER ROOM	OFD	OVERFLOW DRAIN	REINF	REINFORCE REPAIR	TB	THROUGH BOLT OR TOWEL BAR	YR	YEAR
.D AREA DRAIN .DA AMERICANS WITH D	DISABILITIES ACT CFMF	CUBIC FEET PER MINUTE COLD-FORMED METAL FRAMING	EJ EL	EXPANSION JOINT ELEVATION	GD GDR	GUARD GUARD RAIL	LKWASH LL	LOCKWASHER LEAD LINED	OFF OF/OI	OFFICE OWNER FURNISHED/OWNER INSTALLED	REP REPL	REPLACE	TCP	TILE COUNCIL OF AMERICA TELEPHONE CONTROL PANEL /		
DC AUTOMATIC DOOR (DDL ADDITIONAL	R CLOSER CFS CG	CUBIC FEET PER SECOND CENTER OF GRAVITY OR CORNER	ELAST ELEC	ELASTOMERIC ELECTRIC	GEN GFRC	GENERAL OR GENERATOR GLASS-FIBER-REINFORCED CONCRETE	LLH LLV	LONG LEG HORIZONTAL LONG LEG VERTICAL	OH OH DR	OVERHANG OVERHEAD (COILING) DOOR	REQ REQD	REQUIRE REQUIRED		TEMPERATURE CONTROL PANEL / TRAFFIC CONTROL PLAN		
ADDN ADDITION ADH ADHESIVE	CGSI	GUARD FUCERAMIC GLAZED STRUCTURAL	ELEC DR O ELEV	P ELECTRIC DOOR OPENER ELEVATOR	GFRG GFRP	GLASS-FIBER-REINFORCED GYPSUM GLASS-FIBER-REINFORCED PLASTIC	LMST LNDSCP	LIMESTONE LANDSCAPE	OPH OPNG	OPPOSITE HAND OPENING	RESIL RET	RESILIENT RETURN	TD TECH	TOWEL DISPENSER TECHNICAL		
7 (2017)	NING, OR ADJUSTABLE	FACING UNITS D CHALKBOARD	EMER EMER SHR	EMERGENCY EMERGENCY SHOWER	GI	GALVANIZED IRON GLASS	LR LRG	LIVING ROOM LARGE	OPP OPR	OPPOSITE OPERABLE	REV RF	REVISION RADIO FREQUENCY	TEL TEMP	TELEPHONE TEMPERATURE OR TEMPORARY		
B AUTOMATIC DOOR I	R BOTTOM CHEM	M CHEMICAL	ENCL	ENCLOSURE	GL BLK GLA	SS BLOCK	LRV	LOUVERED ROOF VENT	OPT	OPTIONAL	RFG	ROOFING REQUEST FOR INFORMATION	TER THD	TERRAZZO THREAD		
C ABOVE FINISHED CO F ABOVE FINISHED FL		CHECK	ENGR ENVIR	ENGINEER ENVIRONMENT	GLU LAM GR FL	GLUED LAMINATED WOOD GROUND FLOOR	LS LT	LUMP SUM LIGHT	ORD	OPERATING ROOM OR OUTSIDE RADIUS ORDNANCE OR OVERFLOW ROOF DRAIN	RFP RFP	REQUEST FOR PROPOSAL	THERM	THERMAL		
FG ABOVE FINISHED GI FS ABOVE FINISHED SL		CAST IRON CAST-IN-PLACE	EPA	ENVIRONMENTAL PROTECTION AGENCY	GRAN GRTG	GRANITE GRATING	LT GA LT WT	LIGHT GAGE LIGHTWEIGHT	ORG ORIG	ORGANIC ORIGINAL	RH RHMS	RIGHT HAND ROUND HEAD MACHINE SCREW	THRES	THICKNESS THRESHOLD		
GA AMERICAN GAS ASS GC ASSOCIATED GENE	SSOCIATION CIR	CIRCLE CIRCULAR	EPDM	ETHYLENE PROPYLENE DIENE MONOMER	GSB GSM	GYPSUM SHEATHING BOARD GALVANIZED SHEET METAL	LTG LTNG	LIGHTING LIGHTNING	ORN OSHA	ORNAMENTAL OCCUPATIONAL SAFETY AND HEALTH	RHR RHWS	RIGHT HAND REVERSE ROUND HEAD WOOD SCREW	THRU THRUOUT	THROUGH THROUGHOUT		
CONTRACTORS	CJ	CONSTRUCTION JOINT OR CONTROL	EPO EBS	EMERGENCY POWER SHUT OFF EXPANDED POLYSTYRENE BOARD	GSU GT	GLAZED STRUCTURAL UNIT GROUT	LVD LVR	LOUVERED LOUVER	OUT	ADMINSTRATION OUTLET	RL RLG	ROOF LEADER RAILING	TK BD TMPD	TACKBOARD TEMPERED		
GGR AGGREGATE HJ AUTHORITY HAVING	IG JURISDICTION CL	JOINT CENTER LINE	Ero	(INSULATION)	GUAR	GUARANTEE	LWC	LIGHTWEIGHT CONCRETE	OZ	OUNCE	RM	ROOM ROUND	TMPD GL	TEMPERED GLASS TRUE NORTH		
HR ANCHOR HU AIR HANDLING UNIT	CLDC IT CLG	G CLADDING CEILING	EQL SP	EQUAL EQUALLY SPACED	GU1 GYP	GYPSUM	LWIC LYR	LIGHTWEIGHT INSULATING CONCRETE LAYER	P		RO	ROUGH OPENING	TO	TOP OF		
IA AMERICAN INSTITU' ARCHITECTS	UTE OF CLG CLR	HT CEILING HEIGHT CLEAR	EQUIP EQUIV	EQUIPMENT EQUIVALENT	GYP BD GYP PLAS	GYPSUM BOARD GYPSUM PLASTER	M		PAR	PARALLEL OR PARAPET	ROW RPM	RIGHT OF WAY REVOLUTIONS PER MINUTE	TO FDN TOB	TOP OF FOUNDATION TOP OF BEAM		
SC AMERICAN INSTITU' CONSTRUCTION	UTE OF STEEL cm ²	SQUARE CENTIMETER CUBIC CENTIMETER	ERD ESC	EXISTING ROOF DRAIN ESCAPE OR ESCUTCHEON	н		MACH	MACHINE	PARA PART	PARAGRAPH PARTIAL	RS RT	ROUGH SAWN RIGHT	TOM TOP	TOP OF MASONRY TOP OF PARAPET		
T ALTERNATE	CM CM	CONSTRUCTION MANAGEMENT	ESCAL	ESCALATOR	••		MACH RM	MACHINE ROOM	PAT	PATTERN	RV RVS	ROOF VENT REVERSE	TOS	TOP OF STEEL TOP OF WALL		
T NO ALTERNATE NUMBE UM ALUMINUM	CNR		ESMT ESP	EASEMENT ESPECIALLY	H	HIGH	MAIN I MAN	MAINTENANCE MANUAL	BD BD BR	PUSHBUTTON PARTICLEBOARD PIECE BOLVCARRONATE OR BORTLAND	RWD DWI	REDWOOD	TPD	TOILET PAPER DISPENSER		
P AMPERE T AMOUNT	CNTF CO	CARBON MONOXIDE, CERTIFICATE OF	EST ETC	ESTIMATE AND SO FORTH OR ET CETERA	H PLAM HAZ MAT	HIGH PRESSURE PLASTIC LAMINATE HAZARDOUS MATERIALS	MATL MATV	MATERIAL MASTER ANTENNA TELEVISION SYSTEM	PC	PIECE, POLYCARBONATE OR PORTLAND CEMENT	RWL	RAIN WATER LEADER	TR	TOILET PAPER HOLDER TOWEL RACK		
OD ANODIZE SI AMERICAN NATIONA	NAL STANDARDS	OCCUPANCY, CLEANOUT, OR COMPANY	EW EWC	EACH WAY ELECTRIC WATER COOLER	HB HC	HOSE BIBB HOLLOW CORE	MAX MB	MAXIMUM MACHINE BOLT	PCA PCC	PORTLAND CEMENT ASSOCIATION PRECAST CONCRETE	S		TRANS TRANS WD	TRANSOM FINTRANSPARENT WOOD FINISH		
INSTITUTE T ANTENNA	CO2	CARBON DIOXIDE COLUMN	EWS EXH	EYE WASH STATION EXHAUST	HCWD HDBD	HOLLOW CORE WOOD DOOR HARDBOARD	MCB MD	METAL CORNER BEAD METAL DECK	PCCP PCD	CONCRETE PAVEMENT PAPER CUP DISPENSER	SA SALV	SUPPLY AIR SALVAGE	TRTD TS	TREATED TENSILE STRENGTH OR TUBE STEEL		
A AMERICAN PLYWOO		COMMON	EXIST EXP	EXHAUST EXISTING EXPANSION OR EXPOSED	HDNR HDO	HARDENER HIGH DENSITY OVERLAY	MDF	MAIN DISTRIBUTION FRAME / MEDIUM DENSITY FIBERBOARD	PCF PCP	POUNDS PER CUBIC FOOT PORTLAND CEMENT PLASTER	SAMP SAN	SAMPLE SANITARY	TSTAT	THERMOSTAT TELEVISION		
PD APPROVED PROX APPROXIMATE	COM COM	M COMMUNICATION	EXP BT	EXPANSION BOLT	HDR	HEADER	ME	MECHANICAL ENGINEER	PED	PEDESTAL	SAT	SUSPENDED ACOUSTICAL TILE	TYP	TYPICAL		
Γ APARTMENT AS REQUIRED	COM	P COMPONENT	EXST GR EXT	EXISTING GRADE EXTERIOR, EXTERNAL,	HDW HDWD	HARDWARE HARDWOOD	MEAS MECH	MEASURE MECHANICAL	PEN PEND	PENETRATE PENDANT	SATC	SUSPENDED ACOUSTICAL TILE CEILING SPLASH BLOCK	U			
CH ARCHITECT B ASBESTOS	CON		EXT GR	OR EXTINGUISHER EXTERIOR GRADE	HEPA	HIGH EFFICIENCY PARTICULATE AIR (FILTER)	MECH RM MED	MECHANICAL ROOM MEDICAL / MEDIUM	PERF PERIM	PERFORATED PERIMETER	SBS SBSTR	STYRENE BUTADIENE STYRENE SUBSTRATE	U	HEAT TRANSFER COEFFICIENT		
ARCHITECT'S SUPP	PLEMENTAL CONI	CONDENSER OR CONDITION	E		HEX	HEXAGON HIGH FREQUENCY	MEK	METHYL ETHYL KETONE MELAMINE	PERP PGBD	PERPENDICULAR PEGBOARD	SC SCH	SHADING COEFFICIENT OR SOLID CORE SCHOOL	UCD UCD	UNDERCUT UNDERCUT DOOR		
INSTRUCTION (LR AUTOMATIC SPRINK		N CONNECT	r	EALIDENHIELT OD SERVES	HGR	HANGER	MEMB MEMO	MEMBRANE	PHAR	PHARMACY	SCHED SCHEM	SCHEDULE	UGND	UNDERGROUND		
H ASPHALT N ASSOCIATION	CON: CON	T CONTINUE	FA	FAHRENHEIT OR FEMALE FIRE ALARM	HM HM	HECTOMETER HOLLOW METAL	MEMO MEZZ	MEMORANDUM MEZZANINE	PHOTO PHS	PHOTOGRAPH PHILLIPS HEAD SCREW	SCHEM SCP	SCHEMATIC SCUPPER	ULT	UNDERWRITERS LABORATORIES ULTIMATE		
		TRCONTRACTOR	FAB FAC	FABRIC FACTOR	HMD HMDF	HOLLOW METAL DOOR HOLLOW METAL DOOR AND FRAME	MF MFD	MILL FINISH MANUFACTURED	PKG PL	PACKAGE PROPERTY LINE	SCRN SCT	SCREEN STRUCTURAL CLAY TILE	UNFIN UON	UNFINISH UNLESS OTHERWISE NOTED		
CH ATTACHMENT M AUTOMATIC TELLER	CORI	R CORRIDOR	FACIL FAS	FACILITY FASCIA	HMF HNDRL	HOLLOW METAL FRAME HANDRAIL	MFG MFR	MANUFACTURING MANUFACTURER	PL GL PLAM	PLATE GLASS PLASTIC LAMINATE	SCWD SD	SOLID CORE WOOD DOOR SHOP DRAWINGS, SMOKE DETECTOR, OR	UPS UR	UNINTERRUPTIBLE POWER SUPPLY URINAL		
S AUTOMATIC TRANS		S COMPRESSIBLE	FAS BD	FASCIA BOARD	НО	HOLD OPEN HORIZONTAL	MFR REC	MANUFACTURER'S RECOMMENDATION MANAGEMENT	PLAS PLBG	PLASTER OR PLASTIC PLUMBING	SDG	SOAP DISPENSER; SIDING	UTIL LIV	UTILITY ULTRAVIOLET		
TO AUTOMATIC X AUXILIARY	CPT CRS	CARPET COLD ROLLED STEEL	FCTY	FLOOR CLEANOUT FACTORY	HORIZ HOSP	HOSPITAL	MH	MANHOLE	PLYWD	PLYWOOD	SECT	SECTION SEGMENT	V			
AUDIO VISUAL E AVENUE	CRSI	CONCRETE REINFORCING STEEL INSTITUTE	FD FDC	FLOOR DRAIN \ FIRE DEPARTMENT CONNECTION	HQ HQ	HIGH PRESSURE OR HORSEPOWER HEADQUARTERS	MIC MID	MICROPHONE MIDDLE	PMTL PNEU	PAINTED METAL PNEUMATIC	SEL	SEGMENT SELECT	V	VO! T		
G AVERAGE ACID WASTE	CSB CSG	CONCRETE SPLASH BLOCK CASING	FDTN FE	FOUNDATION FIRE EXTINGUISHER	HS	HEAT-STRENGTHENED (GLASS) / HIGH STRENGTH	MIL STD MIN	MILITARY STANDARD MINIMUM / MINUTE	PNL PO	PANEL POST OFFICE / PURCHASE ORDER	SEP SF	SEPARATE SQUARE FOOT (FEET)	V VAC	VOLT VACUUM		
VI ARCHITECTURAL W INSTITUTE		CONSTRUCTION SPECIFICATIONS INSTITUTE	FEC FF	FIRE EXTINGUISHER CABINET FINISH FACE	HSE HSKPG	HOUSE HOUSEKEEPING	MIRR MISC	MIRROR MISCELLANEOUS	POLY PR	POLYETHYLENE (PLASTIC) PAIR	SFTWD SGD	SOFTWOOD SLIDING GLASS DOOR	VAR VCT	VARIES VINYL COMPOSITION TILE		
PA AMERICAN WOOD F	PRESERVERS' CSK	COUNTER SUNK	FF EL	FINISH FLOOR ELEVATION	HST ht	HOIST	MIT	MITER MARKER	PRCST PREFAB	PRECAST PREFABRICATE	SGL	SINGLE SHOWER	VEH	VITRIFIED CLAY TILE VEHICLE		
ASSOCIATION /S AMERICAN WELDIN		T CASEMENT K CASEWORK	FH	FURNITURE, FIXTURE, AND EQUIPMENT FLAT HEAD OR FLAT HEAD SCREWS	HVAC	HEATING, VENTILATING, AND AIR	ML	METAL LATH	PREFIN	PREFINISH	SHR HD	SHOWER HEAD	VENT VERT	VENTILATION VERTICAL		
/T ACOUSTICAL WALL	LIKEAIMENI CT CTB	CERAMIC TILE CERAMIC TILE BASE	FHC FHMS	FIRE HOSE CABINET FLAT HEAD MACHINE SCREW	HVY	CONDITIONING HEAVY	MLDG MLWK	MOLDING (MOULDING) MILLWORK	PRELIM PREP	PRELIMINARY PREPARATION	SHRD SHT	SHOWER DRAIN SHEET	VEST	VESTIBULE		
	CTF CTG	CERAMIC TILE FLOOR COATING	FHP FHWS	FULL HEIGHT PARTITION FLAT HEAD WOOD SCREW	HW HYD	HOT WATER HYDRANT	mm MO	MILLIMETER MASONRY OPENING OR MOTOR OPERATED	PRESS PREV	PRESSURE PREVIOUS	SHTHG SHV	SHEATHING SHELVING	VFA I VIC	VINYL FACED ACOUSTICAL TILE VICINITY		
BEL CLASS B DOOR BASE PLATE	CTR	CENTER CONTOUR CONTROL	FIG FIL	FIGURE FILLET	HYDR	HYDRAULIC	MOD MOD BIT	MODEL, MODIFY OR MODULE MODIFIED BITUMEN	PRKG PRMLD	PARKING PREMOLDED	SIM SJ	SIMILAR SCORED JOINT	VID VIF	VIDEO VERIFY IN FIELD		
C BALCONY	CTV	CABLE TELEVISION	FIN FIN FLR	FINISH FINISH FLOOR	l		MON MOPR	MONITOR MOP RACK	PROJ PROP	PROJECT PROPERTY	SJI SK	STEEL JOIST INSTITUTE SKETCH	VNR VOC	VENEER VOLATILE ORGANIC COMPOUND		
BATTEN BULLETIN BOARD	CU F	COPPER T CUBIC FEET	FIN GR	FINISH GRADE	I	INTERSTATE (HIGHWAY) / MOMENT OF	MR	MOISTURE RESISTANT	PSF	POUNDS PER SQUARE FOOT	SKLT SLD WDW	SKYLIGHT HORIZONTAL SLIDING WINDOW	VOL	VOLUME VOLTAGE		
BOARD FT BOARD FEET (FOOT			FIN WD FIXT	FINISH WOOD FIXTURE	IAQ	INERTIA INDOOR AIR QUALITY	MS MTD	MACHINE SCREW OR MOP SINK MOUNTED	PSI PT	POUNDS PER SQUARE INCH PAINT, PNEUMATIC TUBE, OR PRESSURE	SLD WDW SLDG	SLIDING	VOL I	VENEER PLASTER		
BEVEL IA BUILDER'S HARDWA	CUR		FL FLASH	FLOORLINE FLASHING	IBC ID	INTERNATIONAL BUILDING CODE IDENTIFICATION, INSIDE DIAMETER, OR		MOUNTING METAL	PTD	TREATED PAPER TOWEL DISPENSER	SLNT SM	SEALANT SHEET METAL	VR VTR	VAPOR RETARDER VENT THROUGH ROOF		
MANUFACTURER'S D DR BIFOLDING DOORS	S ASSOCIATION CYL I		FLDG FLEX	FOLDING FLEXIBLE	IDF	INTERIOR DESIGN INTERMEDIATE DISTRIBUTION FRAME	MULL MW	MULLION MICROWAVE	PTN PVC	PARTITION POLYVINYL CHLORIDE (PLASTIC)	SMK SND	SMOKE SANITARY NAPKIN DISPENSER	VWC VWF	VINYL WALL COVERING VINYL WALL FABRIC		
M BITUMINOUS	D		FLG	FLOORING	ID NO	IDENTIFICATION NUMBER	MWP	MEMBRANE WATERPROOFING	PVG PWR	PAVING POWER	SND INS SNDU	SOUND INSULATION SANITARY NAPKIN DISPOSAL UNIT	w			
BACKING BUILD	D	DEPTH OR PENNY (NAIL)	FLR FIN	FLOOR FLOOR FINISH	ILLUM INCL	ILLUMINATION INCLUDED	N		I VVI	r Ottimes	SPEC	SPECIFICATION	\A//	WITH		
G BUILDING Γ BLANKET	D LAI DAT	DATUM	FLR SK FLUOR	FLOOR SINK FLUORESCENT	IND INFO	INDEPENDENT OR INDUSTRIAL INFORMATION	N	NORTH	u		SPKLR SPKR	SPRINKLER SPEAKER	W/O	WITH WITHOUT		
BOULEVARD BEAM OR BENCHMA	DB MARK DRI	DECIBEL DOUBLE	FLUOR FIX FM	FLUORESCENT FIXTURE FACTORY MUTUAL	INSUL INT	INSULATION INTERIOR	NA NAAMM	NOT APPLICABLE NATIONAL ASSOCIATION OF	QA	QUALITY ASSURANCE	SPLY SQ	SUPPLY SQUARE	WARR WBL	WARRANTY WOOD BLOCKING		
BOTTOM	DBL	GLZ DOUBLE GLAZED	FM-G	FACTORY MUTUAL GLOBAL FINISHED OPENING	INTERCOM	INTERCOMMUNICATION INTERNATIONAL	21	ARCHITECTURAL METAL MANUFACTURERS	QC QRY	QUALITY CONTROL QUARRY	SQ IN SQ YD	SQUARE INCH SQUARE YARD	MC ML HNG MC	WALL COVERING OR WATER CLOSET G WATER CLOSET, WALL HUNG		
BEDROOM CG BRACING	DEG	DIRECT CURRENT DEGREE	FOC	FACE OF CONCRETE OR FACE OF	INTL IRMA	INVERTED ROOF MEMBRANE ASSEMBLY	NAT NATI	NATURAL	QT	QUARRY TILE	SS	SANITARY SEWER OR SERVICE SINK	WCHR	WATER CLOSET, WALL HONG WATER CHILLER TD WATER COOLER, WALL MOUNTED		
G BRIDGING G JST BRIDGING JOIST	DEL DEM	DELETE O DEMOLITION	FOF	CURB FACE OF FINISH	ISA 	INTERNATIONAL SYMBOL OF ACCESSIBILITY	NATL NC	NATIONAL NOISE CRITERIA	QTB QTF	QUARRY TILE BASE QUARRY TILE FLOOR	SST ST	STAINLESS STEEL STAIRS OR STREET	WD	WOOD		
BEARING PL BEARING PLATE	DEP1 DET	T DEPARTMENT DETAIL	FOM FOS	FACE OF MASONRY FACE OF SLAB OR FACE OF STUD	IWH	INSTANTANEOUS WATER HEATER	NCOMBL NEC	NONCOMBUSTIBLE NATIONAL ELECTRICAL CODE	QTR QTY	QUARTER QUANTITY	SIC STD	SOUND TRANSMISSION CLASS STANDARD	WDW WF	WINDOW WIDE FLANGE		
T BRACKET BRONZE	DF	DRINKING FOUNTAIN DIAMETER	FOUNT FOW	FOUNTAIN FACE OF WALL	J		NEG NEMA	NEGATIVE NATIONAL ELECTRICAL	QUAD QUAL	QUADRANT QUALITY	STIF STL JST	STIFFENER STEEL JOIST	WFAB WFR	WALL FABRIC WOOD FRAME		
T BASEMENT	DIAG	DIAGONAL / DIAGRAM	FP	FIRE PROTECTION OR FIREPROOF	JAN J-BOX	JANITOR JUNCTION BOX	NEUT	MANUFACTURERS ASSOCIATION NEUTRAL	R		STL LNTL STL PL	STEEL LINTEL STEEL PLATE	WFS WH	WOOD FURRING STRIPS WATER HEATER		
N BETWEEN BUSHEL	DIFF DIM	DIFFERENCE OR DIFFUSER DIMENSION	FPS	FEET PER MINUTE FEET PER SECOND	J-¤UX	JUNUTION DUA	NFC	NATIONAL FIRE CODE	D	DADING OD DIGED	STL RF DK	STEEL ROOF DECK	WHSE	WAREHOUSE		
BUILT-UP ROOFING	G DIR DISP	DIRECTION DISPENSER	FR	FIRE RATING, FIRE RESISTANT, OR FRAME	K		NFPA	NATIONAL FIRE PROTECTION ASSOCIATION	K RA	RADIUS OR RISER RETURN AIR	STL TB STL TR	STEEL TUBE STEEL TRUSS	WM VVLD	WELDED WIRE MESH		
	DIST	DISTANCE DIVIDE OR DIVISION	FR SNK FREQ	FLUSHING RIM SINK FREQUENCY	KD KIT	KILN DRIED OR KNOCKED DOWN KITCHEN	NIC NO	NOT IN CONTRACT NUMBER	RAD	RADIATOR	STNLS STOR	STAINLESS STORAGE	WP WPD	WATERPROOFING WATER PRESSURE DROP		
CELSIUS / CHANNEI		DEAD LOAD	FRMG FRP	FRAMING FIBER REINFORCED POLYESTER OR	KO KPL	KNOCKOUT KICKPLATE	NOM NR	NOMINAL NOISE REDUCTION			STR STRUCT	STRINGERS STRUCTURAL	WPM	WATERPROOF MEMBRANE		
ONC CAST CONCRETE ABEL CLASS C DOOR	DOC DOU			FIBERGLASS REINFORCED PLASTIC	INF L	NON LAIL	NRC	NOISE REDUCTION COEFFICIENT				TL STRUCTURAL STEEL				
O C CENTER TO CENTE CABINET	ER DOZ DR	DOOR, DRAIN, DRESSING ROOM, OR	FRZ FS FSTNR	FREEZER FEDERAL SPECIFICATION	L		NRCA	NATIONAL ROOFING CONTRACTORS ASSOCIATION								
CABINET CEILING ATTENUAT	TION CLASS DR C	DRIVE	FSTNR	FASTENER	L LAB	ANGLE LABORATORY										
	DI C				LAD LAM	LADDER LAMINATE									_	NON-SPRINKLE
					LAM GL	LAMINATED GLASS								CD2 SUBMISSION - I		
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LEGEND: **ABBREVIATIONS: GENERAL NOTES:** WORK SHOWN HEREON SHALL BE DONE IN ACCORDANCE WITH THE VA POLYVINYL CHLORIDE ASPHALTIC CONCRETE **GENERAL** DIRECTIVES, DESIGN MANUALS, AND VA CONSTRUCTION STANDARDS, LATEST BACK OF WALK CIVIL LIMITS OF WORK BUILDING RECTANGULAR CAST IRON PIPE 2. EXISTING TOPOGRAPHY SHOWN HEREON WAS TAKEN FROM A SURVEY SHEET MATCH LINE ROOF DRAIN BENCH MARK DATED FEBRUARY 29, 2016 BY HAHN AND ASSOCIATES. BOTTOM OF STAIRS <u>ANNOTATION</u> 3. THE CONTRACTOR SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY BEST MANAGEMENT PRACTICES FOR THE JOB SITE CONDITIONS, INCLUDING SAFETY OF ALL PERSONS AND 100.00 XX SURFACE ELEVATION/UTILITY ELEVATION PROPERTY, DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT. CATCH BASIN THIS REQUIREMENT SHALL APPLY CONTINUOUSLY, AND SHALL NOT BE (100.00 XX) EXISTING SURFACE ELEVATION/UTILITY ELEVATION CAST IRON LIMITED TO NORMAL WORKING HOURS. CENTER LINE CONSTRUCTION NOTE 4. PRIOR TO COMMENCING CONSTRUCTION, THE CONTRACTOR SHALL VERIFY CONCRETE MASONRY UNIT ALL JOIN CONDITIONS FOR GRADING, DRAINAGE AND UNDERGROUND FACILITIES INCLUDING LOCATION AND ELEVATION OF EXISTING FLOW (DIRECTION AND GRADE) CLEANOUT UNDERGROUND FACILITIES AT CROSSINGS WITH PROPOSED UNDERGROUND FACILITIES. IF CONDITIONS DIFFER FROM THOSE SHOWN ON THE PLANS. CONCRETE SLOPE (DIRECTION AND RUN:RISE) THE CONTRACTOR SHALL NOTIFY THE ENGINEER AND SHALL NOT BEGIN CURB FACE CONSTRUCTION UNTIL THE CHANGED CONDITIONS HAVE BEEN EVALUATED. HORIZONTAL CONTROL POINT LABEL DOMESTIC WATER 5. ALL DRAWINGS ARE CONSIDERED TO BE A PART OF THE CONTRACT CURVE DATA LABEL DOCUMENTS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REVIEW AND COORDINATION OF ALL DRAWINGS AND SPECIFICATIONS PRIOR TO THE EDGE OF GUTTER PAD/FINISHED FLOOR ELEVATION FF=100.00 START OF CONSTRUCTION. ANY DISCREPANCIES THAT OCCUR SHALL BE EL. OR ELEV ELEVATION BROUGHT TO THE ATTENTION OF THE ARCHITECT PRIOR TO THE START OF CONSTRUCTION SO THAT A CLARIFICATION CAN BE ISSUED. ANY WORK ELEC ELECTRIC. ELECTRICAL PERFORMED IN CONFLICT WITH THE CONTRACT DOCUMENTS OR ANY CODE EX. OR EXIST. EXISTING REQUIREMENTS SHALL BE CORRECTED BY THE CONTRACTOR AT THEIR CURB/BACK OF CURB/GUTTER OWN EXPENSE AND AT NO EXPENSE TO THE OWNER OR ARCHITECT. FIRE DEPARTMENT CONNECTION FINISHED FLOOR 6. THE ENGINEER PREPARING THESE PLANS WILL NOT BE RESPONSIBLE FOR, RETAINING WALL/SITE WALL OR LIABLE FOR, UNAUTHORIZED CHANGES TO OR USES OF THESE PLANS. FINISHED GRADE (LANDSCAPE) ALL CHANGES TO THE PLANS MUST BE IN WRITING AND MUST BE ----- PROPERTY LINE/RIGHT OF WAY FINISHED SURFACE (HARDSCAPE) APPROVED BY THE PREPARER OF THESE PLANS. VCP ----- CENTER LINE FIRE HYDRANT 7. NOTES AND DETAILS ON DRAWINGS SHALL TAKE PRECEDENCE OVER GENERAL NOTES AND TYPICAL DETAILS. WHERE NO DETAILS ARE GIVEN, FLOW LINE ____X CONSTRUCTION SHALL BE AS SHOWN FOR SIMILAR WORK. FOOT OR FEET TO BE DEMOLISHED 8. THE EXISTENCE, LOCATION AND CHARACTERISTICS OF UNDERGROUND FIXTURE UNITS UTILITY INFORMATION SHOWN ON THESE PLANS HAVE BEEN OBTAINED WATER VALVE GATE VALVE FROM A REVIEW OF AVAILABLE RECORD DATA. NO REPRESENTATION IS **EROSION CONTROL** MADE AS TO THE ACCURACY OR COMPLETENESS OF SAID UTILITY FIRE WATER SANDBAGS INFORMATION. THE CONTRACTOR SHALL TAKE PRECAUTIONARY MEASURES GALLONS PER MINUTE TO PROTECT THE UTILITY LINES SHOWN AND ANY OTHER LINES NOT OF RECORD OR NOT SHOWN ON THESE PLANS. HIGH DENSITY POLYETHEYNE HIGH POINT PROPOSED BUILDING EXCAVATION OUTLINE 9. IF AT ANY TIME DURING GRADING OPERATIONS, ANY UNFAVORABLE GEOLOGICAL CONDITIONS ARE ENCOUNTERED, GRADING IN THAT AREA WILL INVERT EXISTING DRAINAGE DIRECTION OF FLOW STOP UNTIL APPROVED CORRECTIVE MEASURES ARE OBTAINED. LOW POINT 10. THE PROPOSED GRADE IS THE FINAL GRADE AND NOT THE ROUGH MAXIMUM GRADE. THE CONTRACTOR SHALL SUBTRACT THE THICKNESS OF THE PROTECT TREE IN PLACE MINIMUM PAVED SECTION AND/OR LANDSCAPE TOPSOIL SECTION TO ARRIVE AT THE MANHOLE ROUGH GRADE ELEVATION. 11. STRAIGHT GRADE SHALL BE MAINTAINED BETWEEN CONTOUR LINES AND SPOT ELEVATIONS UNLESS OTHERWISE SHOWN ON THE PLANS. NOT IN CONTRACT NOT TO SCALE 12. ALL DEBRIS AND FOREIGN MATERIAL SHALL BE REMOVED FROM THE SITE -----102 PROPOSED MINOR CONTOUR AND DISPOSED OF AT APPROVED DISPOSAL SITES. THE CONTRACTOR PLANTER AREA SHALL OBTAIN NECESSARY PERMITS FOR THE TRANSPORTATION OF POINT OF CONNECTION ----- FLOW LINE MATERIAL TO AND FROM THE SITE. POST INDICATOR VALVE 13. ALL FILL SOILS OR SOILS DISTURBED OR OVEREXCAVATED DURING PORTLAND CEMENT CONCRETE CONSTRUCTION SHALL BE COMPACTED PER THE REQUIREMENTS OF THE RIDGE LINE SOILS REPORT BUT NOT LESS THAN 90% MAXIMUM DENSITY AS PRESSURE REDUCING VALVE DETERMINED BY A.S.T.M. SOIL COMPACTION TEST D-1557. EARTHEN SWALE 14. DIMENSIONS TO PIPELINES ARE TO CENTERLINE UNLESS OTHERWISE MANAGEMENT ASSESSMENT ASSESSMENT OF THE PROPERTY ASSESSMENT ASSESS 15. ALL WATER LINES SHALL BE INSTALLED WITH 36" MINIMUM COVER FROM TOP OF PIPE TO FINISHED GRADE, UNLESS OTHERWISE NOTED. GRADING BENCH -----16. THRUST BLOCKS SHALL BE INSTALLED AT WATERLINE HORIZONTAL AND GRADED SLOPE (HORIZONTAL:VERTICAL) VERTICAL BENDS, TEES, CAPPED ENDS AND REDUCERS ACCORDING TO THE DETAILS PROVIDED ON THESE PLANS. 17. CONSTRUCTION STAKING FOR IMPROVEMENTS SHOWN ON THESE PLANS SHALL BE PERFORMED BY A LICENSED LAND SURVEYOR. BENCHMARK INFORMATION: 18. THE CONTRACTOR SHALL REPLACE ALL EXISTING IMPROVEMENTS DAMAGED DURING CONSTRUCTION TO MATCH EXISTING, INCLUDING PERMANENT TRENCH RESURFACING. THE ELEVATION OF 353.972 ON BENCH MARK NO. 13-09451 (4" MWD DISC; 20.' E/O EAST CURB **DOMESTIC WATER** 19. CONTRACTOR TO CONTACT UNDERGROUND SERVICE ALERT SEPULVEDA BLVD, 4.5' N/O BCR N/O CONSTITUTIONS AVE; (800-227-2600) PRIOR TO EXCAVATION. FIRE WATER SOUTH END CB) NAVD 1988 DATUM, 2000 ADJUSTMENT SHOWN IN CITY OF LOS ANGELES NAVIGATE L.A. DATABASE 20. ALL DIMENSIONS ARE IN FEET OR DECIMALS THEREOF. STORM DRAIN WAD USED AS ELEVATION DATUM FOR THIS SURVEY. 21. ALL CURB DIMENSIONS AND RADII ARE TO PAVEMENT FACE OF CURB. 22. CONTRACTOR TO BE AWARE OF ALL OVERHEAD LINES AT ALL TIMES, SO AS NOT TO DISTURB THEM. 23. WATER SHALL BE PROVIDED ONSITE AND USED TO CONTROL DUST DURING CONSTRUCTION OPERATIONS. PERFORATED PIPE 24. CONTRACTOR SHALL OBTAIN ANY NECESSARY PERMITS FROM THE COUNTY POINT OF CONNECTION OF LOS ANGELES FOR ALL WORK WITHIN THE PUBLIC RIGHT-OF-WAY. COORDINATION POINT 25. STORM DRAINAGE SYSTEMS SHOWN ON THESE PLANS HAVE BEEN DESIGNED FOR THE FINAL SITE CONDITION AT COMPLETION OF THE CAP OR PLUG PROJECT. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING ADEQUATE DRAINAGE OF THE SITE, DURING INTERIM CONDITIONS OF CONSTRUCTION. UTILITY MANHOLE 26. CONTRACTOR SHALL OBTAIN ALL REQUIRED PERMITS, INCLUDING NPDES, UTILITY CLEANOUT FROM THE APPROPRIATE JURISDICTIONAL AGENCIES FOR DISCHARGE OF GROUNDWATER THAT MAY BE NECESSARY TO ACCOMPLISH EXCAVATIONS STORM DRAIN INLET SHOWN ON THESE PLANS. AREA DRAIN/PLANTER DRAIN 27. THE CONTRACTOR IS REQUIRED TO SAWCUT, TRENCH, PATCH, AND REPAIR ALL EXISTING PAVING WALKS. CURBS, GUTTERS, LANDSCAPE AND OTHERS TRENCH DRAIN HARDSCAPE WITHIN THE PUBLIC RIGHT-OF-WAY. ALL THE WORK WITHIN THE PUBLIC RIGHT-OF-WAY MUST COMPLY WITH COUNTY OF LOS FIRE HYDRANT ANGELES PUBLIC WORKS. THRUST BLOCK FIRE DEPARTMENT CONNECTION (FDC) POST INDICATOR VALVE (PIV) WATER VALVE BACKFLOW ASSEMBLY UTILITY METER VAULT one eighth inch = one foot

0 4 8 16 Description Seals and Signatures ARCHITECT/ENGINEERS: CONSULTANTS:

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VA FORM 08-6231

RIGHT-OF-WAY SOUTH SLOPE EQUALS STORM DRAIN SANITARY SEWER MANHOLE SANITARY SEWER STANDARD STORM DRAIN MANHOLE TOP OF CURB TELEPHONE TOP OF GRATE TOP OF STAIRS TOP OF WALL TRAFFIC SIGNAL TRAFFIC SIGNAL BOX TYPICAL

TELEVISION VERIFY IN FIELD VITRIFIED CLAY PIPE WATER WATER METER

> NON-SPRINKLERED CD2 SUBMISSION - ISSUED FOR CONSTRUCTION

Project Title Task Order Number 046-10073-000 TITLE SHEET VA Los Angeles National Cemetery, Phase 1A P L A N N I N G A R C H I T E C T U Location Los Angeles National Cemetery 950 South Sepulveda Boulevard Los Angeles, California 90049 Approved: Project Director Drawing Number

Los Angeles, California 90071, USA EST. 1915 213-629-0100 F213-629-0070

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Department of Veterans Affairs

INTERIORS

K.H.

Office of

Construction

and Facilities

Management

